

Listing of the Claims

1. (Previously Presented) A method of treating onychomycosis by disinfecting human nails, the method comprising:
directing a UV light source and an associated UV transmissive cover at an area of a human nail to be disinfected;
sensing that the device is held by an adult hand;
turning the UV light source on to emit UV radiation directed at the human nail to be disinfected.
2. (Previously Presented) The method of claim 1 further comprising:
turning the UV light source off at a predetermined time after the UV light source is turned on.
3. (Previously Presented) A hand-held UV germicidal device comprising:
a UV light source;
a UV transmissive protective cover that fits over the light source;
a safety sensor that prevents the unit from being turned on until an adult hand properly holds the device;
a power source for supplying power to the light source; and
a case that contains the power source and connects to the UV transmissive protective cover.
4. (Canceled)
5. (Previously Presented) The device of claim 4 further comprising a timing circuit that turns the UV light source off a predetermined time after the UV light source is turned on.
6. (Previously Presented) The device of claim 3, wherein the power source includes a battery power supply.

7. (Previously Presented) The device of claim 6, wherein the power source further includes a ballast circuitry.
8. (Previously Presented) The device of claim 3, further comprising:
a reflective cover to direct the UV light.
9. (Previously Presented) The device of claim 3, wherein the safety sensor comprises a capacitive sensor.
10. (Previously Presented) The method of claim 1, wherein the UV radiation has a wavelength in the range of 254 nm.
11. (Previously Presented) The method of claim 1, wherein sensing that the device is held by an adult hand comprises determining by way of a capacitive sensor whether the device is held by an adult hand.